Ewoldt

1644 RUSH

CRF Errors Corrected by the STIC Systems Branch

Serial Number: 09/158,120B

CRF Processing Dat : 3/1/2000
Edited by:
Verified by: (STIC staff)

- [x] Changed a file from non-ASCII to ASCII
- [x] Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- [ ] Edited a format error in the Current Application Data section, specifically: _____
- [ ] Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____.
- [ ] Added the mandatory heading and subheadings for "Current Application Data".
- [ ] Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- [ ] Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- [ ] Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- [ ] Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- [ ] Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- [ ] Inserted colons after headings/subheadings. Headings edited included: _____
- [ ] Deleted extra, invalid, headings used by an applicant, specifically: _____
- [ ] Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____.
- [ ] Inserted mandatory headings, specifically: _____
- [ ] Corrected an obvious error in the response, specifically: _____
- [ ] Edited identifiers where upper case is used but lower case is required, or vice versa.
- [ ] Corrected an error in the Number of Sequences field, specifically: _____
- [ ] A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- [ ] Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- [ ] Other: _____

ENTERED

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

RAW SEQUENCE LISTING
PATENT APPLICATION *US/09/158,120B*

INPUT SET: S34912.raw

This Raw Listing contains the General Information Section and those Sequences containing ERRORS.

Does Not Comply
Corrected Diskette Needed

SEQUENCE LISTING

(1) General Information:
(i) APPLICANT: JOHNSON, L.
(ii) TITLE OF INVENTION:Human Murine Chimeric Antibodies Against Respiratory Syncytical Virus
(iii) NUMBER OF SEQUENCES: 49
(iv) CORRESPONDENCE ADDRESS:
(A) ADDRESSEE: CARELLA, BYRNE, BAIN, GILFILLAN, CECCHI, STEWART & OLSTEIN
(B) STREET: 6 BECKER FARM ROAD
(C) CITY: ROSELAND
(D) STATE: NEW JERSEY
(E) COUNTRY: USA
(F) ZIP: 07068
(v) COMPUTER READABLE FORM:
(A) MEDIUM TYPE: 3.5 INCH DISKETTE
(B) COMPUTER: P160
(C) OPERATING SYSTEM: Windows95
(D) SOFTWARE: MS Word 97
(vi) CURRENT APPLICATION DATA:
(A) APPLICATION NUMBER: 09/158,120
(B) FILING DATE: September 21, 1998
(C) CLASSIFICATION: 424
(vii) PRIOR APPLICATION DATA
(A) APPLICATION NUMBER: 08/290,592
(B) FILING DATE: August 15, 1994
(A) APPLICATION NUMBER: 07/813,372
(B) FILING DATE: December 23, 1991
(viii) ATTORNEY/AGENT INFORMATION:
(A) NAME: Olstein, Elliot M.
(B) REGISTRATION NUMBER: 24,025
(C) REFERENCE/DOCKET NUMBER: 469201-367
(ix) TELECOMMUNICATION INFORMATION:
(A) TELEPHONE: 973-994-1700
(B) TELEFAX: 973-994-1744

ERRORED SEQUENCES FOLLOW:

```
      43  (2) INFORMATION FOR SEQ ID NO:1:
      44    (i) SEQUENCE CHARACTERISTICS:
-->   45  (A) LENGTH:  27 BASE PAIRS
      46  (B) TYPE:  NUCLEIC ACID
      47  (C) STRANDEDNESS:  SINGLE
      48  (D) TOPOLOGY:  LINEAR
      49    (ii) MOLECULE TYPE:  Oligonucleotide
      50  (xi) SEQUENCE DESCRIPTION:  SEQ ID NO:1:
      51  AGCGGATCCA GGGGCCAGTG GATAGAC
      52  27
      53
```

format error

27

```
      94  (2) INFORMATION FOR SEQ ID NO:6:
      95   (i) SEQUENCE CHARACTERISTICS:
-->   96  (A) LENGTH:  30 NUCLEOTIDES
      97  (B) TYPE:  NUCLEIC ACID
      98  (C) STRANDEDNESS:  SINGLE
      99  (D) TOPOLOGY:  LINEAR
     100   (ii) MOLECULE TYPE:  Oligonucleotide
     101   (xi) SEQUENCE DESCRIPTION:  SEQ ID NO:6:
     102  CACGTCGACA TTCAGCTGAC CCAGTCTCCA
     103  30
     104
```

30

```
     105  (2) INFORMATION FOR SEQ ID NO:7:
     106   (i) SEQUENCE CHARACTERISTICS:
-->  107  (A) LENGTH:  30 NUCLEOTIDES
     108  (B) TYPE:  NUCLEIC ACID
     109  (C) STRANDEDNESS:  SINGLE
     110  (D) TOPOLOGY:  LINEAR
     111   (ii) MOLECULE TYPE:  Oligonucleotide
     112   (xi) SEQUENCE DESCRIPTION:  SEQ ID NO:7:
     113  CGGAATTCAG GTNNANCTGC AGNAGTCWGG
     114  30
     115
```

same

```
     116  (2) INFORMATION FOR SEQ ID NO:8:
     117   (i) SEQUENCE CHARACTERISTICS:
-->  118  (A) LENGTH:  28 NUCLEOTIDES
     119  (B) TYPE:  NUCLEIC ACID
     120  (C) STRANDEDNESS:  SINGLE
     121  (D) TOPOLOGY:  LINEAR
     122   (ii) MOLECULE TYPE:  Oligonucleotide
     123   (xi) SEQUENCE DESCRIPTION:  SEQ ID NO:8:
     124  CCCAAGCTTG GTCCCCCCTC CGAACGTG
     125  28
     126
```

same

```
     127  (2) INFORMATION FOR SEQ ID NO:9:
     128   (i) SEQUENCE CHARACTERISTICS:
-->  129  (A) LENGTH:  39 NUCLEOTIDES
     130  (B) TYPE:  NUCLEIC ACID
     131  (C) STRANDEDNESS:  SINGLE
```

(D) TOPOLOGY: LINEAR
(ii) MOLECULE TYPE: Oligonucleotide
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
GGCGTCGACT CACCATGGAC ATGAGGGTCC YCGCTCAGC
39

(2) INFORMATION FOR SEQ ID NO:10:
(i) SEQUENCE CHARACTERISTICS:
--> **(A) LENGTH: 57 NUCLEOTIDES**
(B) TYPE: NUCLEIC ACID
(C) STRANDEDNESS: SINGLE
(D) TOPOLOGY: LINEAR
(ii) MOLECULE TYPE: Oligonucleotide
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:
GTCACCATCA CTTGCAAGTG CCAGCTGAGT GTAGGTTACA TGCACTGGTA CCAGCAG
57

(2) INFORMATION FOR SEQ ID NO:11:
(i) SEQUENCE CHARACTERISTICS:
--> **(A) LENGTH: 54 NUCLEOTIDES**
(B) TYPE: NUCLEIC ACID
(C) STRANDEDNESS: SINGLE
(D) TOPOLOGY: LINEAR
(ii) MOLECULE TYPE: Oligonucleotide
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:
GCAACTTATT ACTGCTTTCA GGGGAGTGGG TACCCATTCA CGTTCGGAGG GGGG
54

(2) INFORMATION FOR SEQ ID NO:12:
(i) SEQUENCE CHARACTERISTICS:
--> **(A) LENGTH: 32 NUCLEOTIDES**
(B) TYPE: NUCLEIC ACID
(C) STRANDEDNESS: SINGLE
(D) TOPOLOGY: LINEAR
(ii) MOLECULE TYPE: Oligonucleotide
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:
GTGACCAACA TGGACCCTGC TGATACTGCC AC
32

(2) INFORMATION FOR SEQ ID NO:13:
(i) SEQUENCE CHARACTERISTICS:
--> **(A) LENGTH: 29 NUCLEOTIDES**
(B) TYPE: NUCLEIC ACID
(C) STRANDEDNESS: SINGLE
(D) TOPOLOGY: LINEAR
(ii) MOLECULE TYPE: Oligonucleotide
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:
CCATGTTGGT CACTTTAAGG ACCACCTGG
29

181

182 (2) INFORMATION FOR SEQ ID NO:14:
183 (i) SEQUENCE CHARACTERISTICS:
--> 184 **(A) LENGTH: 37 NUCLEOTIDES**
185 (B) TYPE: NUCLEIC ACID
186 (C) STRANDEDNESS: SINGLE
187 (D) TOPOLOGY: LINEAR
188 (ii) MOLECULE TYPE: Oligonucleotide
189 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:14:
190 CCAGTTTACT AGTGTCATAG ATCAGGAGCT TAGGGGC
191 37
192

193 (2) INFORMATION FOR SEQ ID NO:15:
194 (i) SEQUENCE CHARACTERISTICS:
--> 195 **(A) LENGTH: 37 NUCLEOTIDES**
196 (B) TYPE: NUCLEIC ACID
197 (C) STRANDEDNESS: SINGLE
198 (D) TOPOLOGY: LINEAR
199 (ii) MOLECULE TYPE: Oligonucleotide
200 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:15:
201 TGACACTAGT AAACTGGCTT CTGGGGTCCC ATCAAGG
202 37
203

382 (2) INFORMATION FOR SEQ ID NO:22:
383 (i) SEQUENCE CHARACTERISTICS:
--> 384 **(A) LENGTH: 117 NUCLEOTIDES**
385 (B) TYPE: NUCLEIC ACID
386 (C) STRANDEDNESS: SINGLE
387 (D) TOPOLOGY: LINEAR
388 (ii) MOLECULE TYPE: Oligonucleotide
389 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:22:
390 CCATGGACTG GACCTGGAGG GTCTTCTGCT TGCTGGCTGT AGCACCAGGT GCCCACTCCC
391 60
392 AGGTGCAGCT GGTGCAGTCT GGAGCTGAGG TGAAGAAGCC TGGAGCCTCA GTGAAGG
393 117
394

395 (2) INFORMATION FOR SEQ ID NO:23:
396 (i) SEQUENCE CHARACTERISTICS:
--> 397 **(A) LENGTH: 120 NUCLEOTIDES**
398 (B) TYPE: NUCLEIC ACID
399 (C) STRANDEDNESS: SINGLE
400 (D) TOPOLOGY: LINEAR
401 (ii) MOLECULE TYPE: Oligonucleotide
402 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:23:
403 CACTTCTTCG GACCTCGGAG TCACTTCCAA AGGACGTTCC GTAGACCTAA GTTGTAATTC
404 60
405 CTGATGATGT AAATGACCCA CGCTGTCCGA GGACCTGTTC CCGAGCTCAC CTACCCAACC
406 120
407

(2) INFORMATION FOR SEQ ID NO:24:
(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 119 NUCLEOTIDES
(B) TYPE: NUCLEIC ACID
(C) STRANDEDNESS: SINGLE
(D) TOPOLOGY: LINEAR
(ii) MOLECULE TYPE: Oligonucleotide
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:24:
GGGCTCGAGT GGATGGGTTG GATTGACCCT GAGAATGGTA ATACTGTGTT TGACCGAAGT
60
TCCAGGGCAG AGTCACCATG ACCAGGGACA CGTCCACGAG CACAGTCTAC ATGGAGCTG
119

(2) INFORMATION FOR SEQ ID NO:25:
(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 137 NUCLEOTIDES
(B) TYPE: NUCLEIC ACID
(C) STRANDEDNESS: SINGLE
(D) TOPOLOGY: LINEAR
(ii) MOLECULE TYPE: Oligonucleotide
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:25:
GGTGCTCGTG TCAGATGTAC CTCGACTCGT CGGACTCTAG ACTCCTGTGC CGGCACATAA
60
TGACACGCAT GATGCCATGT TCGAGGAAAC TGAAGACCCC GGTTCCGTGG TGAGAGTGTC
120
ACTCGAGTAT TCCTAGG
137

(2) INFORMATION FOR SEQ ID NO:26:
(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 106 NUCLEOTIDES
(B) TYPE: NUCLEIC ACID
(C) STRANDEDNESS: SINGLE
(D) TOPOLOGY: LINEAR
(ii) MOLECULE TYPE: Oligonucleotide
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:26:
CCATGGACAT GAGGGTCCCC GCTCAGCTCC TGGGGCTCCT GCTGCTCTGG CTCCCAGGTG
60
CCAAATGTGA TATCCAGATG ACCCAGTCTC CTTCCACCCT GTCTGC
106

(2) INFORMATION FOR SEQ ID NO:27:
(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 107 NUCLEOTIDES
(B) TYPE: NUCLEIC ACID
(C) STRANDEDNESS: SINGLE
(D) TOPOLOGY: LINEAR
(ii) MOLECULE TYPE: Oligonucleotide
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:27:

457 GTCAGAGGAA GGTGGGACAG ACGTAGACAT CCTCTGTCTC AGTGGTAGTG AACGTTCCGC
458 60
459 TCAGTCCTGT AATTATCCAT AAATTTGACC ATGGTCGTCT TTGGGCC
460 107
461

---

462 (2) INFORMATION FOR SEQ ID NO:28:
463 (i) SEQUENCE CHARACTERISTICS:
--> **464 (A) LENGTH: 107 NUCLEOTIDES**
465 (B) TYPE: NUCLEIC ACID
466 (C) STRANDEDNESS: SINGLE
467 (D) TOPOLOGY: LINEAR
468 (ii) MOLECULE TYPE: Oligonucleotide
469 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:28:
470 GAAAGCCCCT AAGCTCCTGA TCTATCGTGC AAACAGATTG GTAGATGGGG TCCCATCAAG
471 60
472 GTTCAGCGGC AGTGGATCTG GGACAGAATT CACTCTCACC ATCAGCA
473 107
474

---

475 (2) INFORMATION FOR SEQ ID NO:29:
476 (i) SEQUENCE CHARACTERISTICS:
--> **477 (A) LENGTH: 116 NUCLEOTIDES**
478 (B) TYPE: NUCLEIC ACID
479 (C) STRANDEDNESS: SINGLE
480 (D) TOPOLOGY: LINEAR
481 (ii) MOLECULE TYPE: Oligonucleotide
482 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:29:

```
483   GTCTTAAGTG AGAGTGGTAG TCGTCGGACG TCGGACTACT AAAACGTTGA ATAATGACGG
484   60
485   ATGTCAAAGT ACTCAAAGGC ATGTGCAAGC CTCCCCCCTG GTTCGAACTT TATTTT
486   116
487
```

```
669   (2) INFORMATION FOR SEQ ID NO:36:
670    (i) SEQUENCE CHARACTERISTICS:
-->   671   (A) LENGTH:  63 NUCLEOTIDES
672   (B) TYPE:  NUCLEIC ACID
673   (C) STRANDEDNESS:  SINGLE
674   (D) TOPOLOGY:  LINEAR
675    (ii) MOLECULE TYPE:  Oligonucleotide
676    (xi) SEQUENCE DESCRIPTION:  SEQ ID NO:36:
677   GCCTGAGCTC ACGGTGACCG TGGTCCCGCC GCCCCAGACA TCGAAGTAGC AGTTCGTGAT
-->   678   CAT       63
679
```

```
680   (2) INFORMATION FOR SEQ ID NO:37:
681    (i) SEQUENCE CHARACTERISTICS:
-->   682   (A) LENGTH:  79 NUCLEOTIDES
683   (B) TYPE:  NUCLEIC ACID
684   (C) STRANDEDNESS:  SINGLE
685   (D) TOPOLOGY:  LINEAR
686    (ii) MOLECULE TYPE:  Oligonucleotide
```

687 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:37:
688 GTTGGTGACT TTAAGGACCA CCTGGTTTTT GGAGGTATCC TTGGAGATTG TGAGCCGGCT
689 60
690 CTTCAGCCAT GGATTATAG
691 79
692

---

693 (2) INFORMATION FOR SEQ ID NO:38:
694 (i) SEQUENCE CHARACTERISTICS:
--> 695 **(A) LENGTH: 89 NUCLEOTIDES**
696 (B) TYPE: NUCLEIC ACID
697 (C) STRANDEDNESS: SINGLE
698 (D) TOPOLOGY: LINEAR
699 (ii) MOLECULE TYPE: Oligonucleotide
700 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:38:
701 GCGCCTTCCC TGGGGGCTGA CGAATCCAGC CTACACTCAT ACCAGAAGTG CTCAGTGAAA
702 60
703 ACCCAGAGAA GGTGGAGGTC AGTGTGAGG
704 89
705

---

706 (2) INFORMATION FOR SEQ ID NO:39:
707 (i) SEQUENCE CHARACTERISTICS:
--> 708 **(A) LENGTH: 70 NUCLEOTIDES**
709 (B) TYPE: NUCLEIC ACID
710 (C) STRANDEDNESS: SINGLE
711 (D) TOPOLOGY: LINEAR
712 (ii) MOLECULE TYPE: Oligonucleotide
713 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:39:
714 CCAGGTCACC TTAAGGGAGT CTGGTCCTGC GCTGGTGAAA CCCACACAGA CCCTCACACT
715 60
716 GACCTGCACC
717 70
718

---

719 (2) INFORMATION FOR SEQ ID NO:40:
720
721 (i) SEQUENCE CHARACTERISTICS:
--> 722 **(A) LENGTH: 78 NUCLEOTIDES**
723 (B) TYPE: NUCLEIC ACID
724 (C) STRANDEDNESS: SINGLE
725 (D) TOPOLOGY: LINEAR
726 (ii) MOLECULE TYPE: Oligonucleotide
727 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:40:
728 CAGCCCCCAG GGAAGGCCCT GGAGTCGCTT GCAGACATTT GGTGGGATGA CAAAAAGGAC
729 60
730 TATAATCCAT CCCTGAAG
731 78
732

---

733 (2) INFORMATION FOR SEQ ID NO:41:
734 (i) SEQUENCE CHARACTERISTICS:
--> 735 **(A) LENGTH: 64 NUCLEOTIDES**

(B) TYPE: NUCLEIC ACID
(C) STRANDEDNESS: SINGLE
(D) TOPOLOGY: LINEAR
(ii) MOLECULE TYPE: Oligonucleotide
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:41:
GGTCCTTAAA GTGACCAACA TGGACCCTGC TGATACTGCC ACTTACTACT GTGCTCGGTC
60
TATG
64

---

(2) INFORMATION FOR SEQ ID NO:42:
(i) SEQUENCE CHARACTERISTICS:
--> **(A) LENGTH: 72 NUCLEOTIDES**
(B) TYPE: NUCLEIC ACID
(C) STRANDEDNESS: SINGLE
(D) TOPOLOGY: LINEAR
(ii) MOLECULE TYPE: Oligonucleotide
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:42:
GGCGTCGACT CACCATGGAC TGGACCTGGA GGGTCTTCTG CTTGCTGGCT GTAGCACCAG
60
GTGCCCACTC CC
72

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION *US/09/158,120B*

DATE: 03/02/2000
TIME: 05:06:28

INPUT SET: S34912.raw

Line	Error	Original Text
45	Entered (27) and Calc. Seq. Length (0) differ	(A) LENGTH: 27 BASE PAIRS
96	Entered (30) and Calc. Seq. Length (0) differ	(A) LENGTH: 30 NUCLEOTIDES
107	Entered (30) and Calc. Seq. Length (0) differ	(A) LENGTH: 30 NUCLEOTIDES
118	Entered (28) and Calc. Seq. Length (0) differ	(A) LENGTH: 28 NUCLEOTIDES
129	Entered (39) and Calc. Seq. Length (0) differ	(A) LENGTH: 39 NUCLEOTIDES
140	Entered (57) and Calc. Seq. Length (0) differ	(A) LENGTH: 57 NUCLEOTIDES
151	Entered (54) and Calc. Seq. Length (0) differ	(A) LENGTH: 54 NUCLEOTIDES
162	Entered (32) and Calc. Seq. Length (0) differ	(A) LENGTH: 32 NUCLEOTIDES
173	Entered (29) and Calc. Seq. Length (0) differ	(A) LENGTH: 29 NUCLEOTIDES
184	Entered (37) and Calc. Seq. Length (0) differ	(A) LENGTH: 37 NUCLEOTIDES
195	Entered (37) and Calc. Seq. Length (0) differ	(A) LENGTH: 37 NUCLEOTIDES
384	Entered (117) and Calc. Seq. Length (0) differ	(A) LENGTH: 117 NUCLEOTIDES
397	Entered (120) and Calc. Seq. Length (0) differ	(A) LENGTH: 120 NUCLEOTIDES
410	Entered (119) and Calc. Seq. Length (0) differ	(A) LENGTH: 119 NUCLEOTIDES
423	Entered (137) and Calc. Seq. Length (0) differ	(A) LENGTH: 137 NUCLEOTIDES
438	Entered (106) and Calc. Seq. Length (0) differ	(A) LENGTH: 106 NUCLEOTIDES
451	Entered (107) and Calc. Seq. Length (0) differ	(A) LENGTH: 107 NUCLEOTIDES
464	Entered (107) and Calc. Seq. Length (0) differ	(A) LENGTH: 107 NUCLEOTIDES
477	Entered (116) and Calc. Seq. Length (0) differ	(A) LENGTH: 116 NUCLEOTIDES
671	Entered (63) and Calc. Seq. Length (3) differ	(A) LENGTH: 63 NUCLEOTIDES
678	# of Sequences for line conflicts w/ running total	CAT 63
682	Entered (79) and Calc. Seq. Length (0) differ	(A) LENGTH: 79 NUCLEOTIDES
695	Entered (89) and Calc. Seq. Length (0) differ	(A) LENGTH: 89 NUCLEOTIDES
708	Entered (70) and Calc. Seq. Length (0) differ	(A) LENGTH: 70 NUCLEOTIDES
722	Entered (78) and Calc. Seq. Length (0) differ	(A) LENGTH: 78 NUCLEOTIDES
735	Entered (64) and Calc. Seq. Length (0) differ	(A) LENGTH: 64 NUCLEOTIDES
748	Entered (72) and Calc. Seq. Length (0) differ	(A) LENGTH: 72 NUCLEOTIDES